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C.No: 12325

GOVERNMENT OF ANDHRA PRADESH

Lr.No.7315/R5-1/2016

dt:09-07-2016.

From  
Sri M.GIRIJA SHANKAR, I.A.S.,  
Director of Mines and Geology,  
8<sup>th</sup> Floor, B.R.K.R. Bhavan,  
Secretariat Road,  
Hyderabad.

To  
The Principal Chief Conservator of  
Forests,  
Aranya Bhavan,  
Hyderabad.

20/7/16

Sir,

Sub:- M&Q- Diversion of 4.900 Hectares of Forest Land in Compt.No.389 of Mangunta R.F. S.R.Puram Mandal, Chittoor East Division, Chittoor District for extraction of Black Granite infavour of M/s Venkateswara Rocks, Prop: Sri P. Sudhakar Reddy - Forwarding of Statutory Proformas - Reg.

Ref:- 1. Q.L. application dt:31.12.2015 of M/s Venkateswara Rocks, Prop: Sri P. Sudhakar Reddy.  
2. Lr.No.9388/Q1/2014, dt:18.06.2016 from Asst. Director of Mines and Geology, Chittoor.

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I invite attention to the subject and references cited. Through the reference 1<sup>st</sup> cited, M/s Venkateswara Rocks, Prop: Sri P. Sudhakar Reddy filed an application for grant of Quarry Lease for Black Granite over an extent of 4.900 Hectares of Forest Land in Compt.No.389 of Mangunta R.F. S.R.Puram Mandal, Chittoor East Division, Chittoor District. The said application was received by the Asst. Director of Mines and Geology, Chittoor on 31.12.2014.

The Asst. Director of Mines and Geology, Chittoor through the reference 2<sup>nd</sup> cited forwarded (7) sets of Statutory Proformas submitted by the applicant i.e., M/s Venkateswara Rocks, Prop: Sri P. Sudhakar Reddy under F.C. Act,1980 for diversification of Forest land for non-forest purpose i.e., for quarry lease for Black Granite over an extent of 4.900 Hectares of Forest Land in Compt.No.389 of Mangunta R.F. S.R.Puram Mandal, Chittoor East Division, Chittoor District.

The Asst. Director of Mines and Geology, Chittoor further reported that his office R.I and F.R.O. Chittoor East division inspected the applied area and reported that the applied area can be approached by travelling on Chittoor-Puttur Road upto Kothapallimitta there by taking left diversion and travel on Devalampet, Tellagundlapalli Upto 1 Km before Allamadugu and thereby right diversion cart track leads to the applied area. The area is 01 Km South-West of Allamadugu Village.

The Asst. Director of Mines and Geology, Chittoor further reported that topographically, the applied area falls in discontinuous hillocks trending in East-West direction. The hillock relief in applied area is about 90 to 110 mts. The hillock flanks showing gentle to steep slopes. The area covers with thorny bushes and boulders. Boundaries and sheet are exposed at places. There are no prominent natural drainage channels in the area. Geologically the applied area belongs to peninsular gneissic complex essentially a low grade metamorphic terrain formed during the archean times and are intruded by late Archean to early protozoic mafic dyke swarms. The area consists of dolerite dyke striking East-West in direction. The width of the dyke is about 70 to 90 mts. The applied area is covered with small boulders ranging from 0.5 to 2.5 mts underneath by sheet rock. Mineralogically the dolerite consists of plagioclase feldspar and Augite as essential mineral and olivine, Chlorite and Quartz as accessory mineral. Petrology of the area constitutes and exhibits wide variation in their external forms, structural patterns and in their formation. Dykes of basic composition are intruded into the gneisses with preferential emplacement broadly along East-West direction. The rock available in the area is hard and compact in structure; fine to medium grain in size, black in colour exhibits optically to sub-optical structure black in colour. The characteristic colour, structure, Texture, Compactness, Cutting and polishing strength attains usage the same in cutting and polishing purpose. The said factors are commercially viable and may attract export value. Structurally the rock units are jointed and influence in recovery of dimensional stone. Further, the particular quality of Black Granite available only in the Mangunta R.F. and it is unique one and not available other than Forest area.



The Asst. Director of Mines and Geology, Chittoor further informed that based on the outcrop study the length and width of dolerite dyke and the approximate workable thickness is assessed as detailed below:-

Approx. Area in Sq.mts Length X Width in mts	Approx Height in mts	Volume in Cum	Average Recovery @ 20% in cum
250 X 70 = 17,500	15	2,62,500	39,375

The ADMG, Chittoor further reported that as per the Directions of the DMG, the relevant information to be furnished in the check list for proposals for diversion of Forest land for non forestry use under F.C. Act, 1980- for mining proposals as detailed below:

A- Information from Department of Mines and Geology		
1	a	The type of deposit available in the applied area is in the form of discontinuous bodies of falling in Forest Lands. The dyke is trending in East - West direction as a length of about 250 mts with a width varying between 70 and 90 mts
	B	---
	c	No Quarry leases in the vicinity of the area
	d	20 years
	e	Not applicable
	f	Not applicable

The Asst. Director of Mines and Geology, Chittoor further reported that the quantity of available Black Granite in the area is estimated to be about 2,62,500 cubic meters. The recovery rate of extractable Black Granite blocks out of the estimated quantity is about 15%. Accordingly the estimated availability of sizeable blocks of the Black Granite may be about 39,375 cubic meters.

The Asst. Director of Mines and Geology, Chittoor further informed that the DFO Chittoor East division while enclosing a report of the F.R.O. Karvetinagaram Range along with location maps informed that the joint inspection of the area was conducted on 28.07.2016 and in formed to verify the other applications if any over the subject area. The F.R.O. East Range Chittoor reported that proposed mining area is not a part of National Park Wild life sanctuary/ Elephant Corridor/ Tiger Reserve Biosphere reserve and the area is not having any historical monuments/archaeological importance etc., The area is not overlapping with any other mining lease area and no claim for any right was made by anybody in this area under ROFR Act.

The ADMG, Chittoor further reported that as per records the following applications have been received in the same compartment Number as detailed below:

Sl.No.	Name of the applicant	Date of receipt of application	Location & extent applied	Remarks
1.	M/s A.P.M.D.C. Limited	25.07.2005	Compt.No.389 of Mangunta R.F., S.R.PuramMandal, Chittoor East Division, Chittoor District Ext:116.000 Hectares	Pending
2.	M/s Venkateswara Rocks	31.12.2014	Compt.No.200 Bodabanda R.F. Bangarupalem Mandal Chittoor District Ext:4.000 Hectares	Not overlapping with the prior application at Sl.No.1.
3.	M/s Durga Rocks	31.12.2014	Compt.No.389 of Mangunta R.F., S.R.PuramMandal, Chittoor East Division, Chittoor District Ext:4.900 Hectares	Not overlapping with the prior applications at Sl.No.1&2.

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4.	M/s Reethu Rocks	31.12.2014	Compt.No.389 of Mangunta R.F., S.R.PuramMandal, Chittoor East Division, Chittoor District Ext:4.900 Hectares	Not overlapping with the prior applications at Sl.No.1,2&3.
5.	M/s Sakthi Rocks	31.12.2014	Compt.No.389 of Mangunta R.F., S.R.PuramMandal, Chittoor East Division, Chittoor District Ext:4.000 Hectares	Not overlapping with the prior applications at Sl.No.1,2,3&4.
6.	M/s S.K.Rocks	31.12.2014	Compt.No.389 of Mangunta R.F., S.R.PuramMandal, Chittoor East Division, Chittoor District Ext:4.900 Hectares	Not overlapping with the prior applications at Sl.No.1,2,3,4&5.
7.	M/s S.K.Rocks	31.12.2014	Compt.No.389 of Mangunta R.F., S.R.PuramMandal, Chittoor East Division, Chittoor District Ext:4.900 Hectares	The present applied area is not overlapping with at Sl.No.1,2,3,&5 and partly overlapping with the prior pending applications at S l.No.4&6. However the applicant has withdrawn the quarry lease application due to personal problems. Hence the present applied area of M/s Venkateswara Rocks is free for grant.

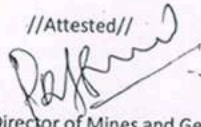
Finally, the Asst. Director of Mines and Geology, Chittoor submitted statutory proformas and requested to forward the same to the Prl. C.C.F. Hyderabad for taking further action for diversion of Forest land for grant of quarry lease under F.C.Act, 1980.

In view of the above circumstances, I forward herewith the statutory proformas in (7) sets along with the technical report with a request to process and accord clearance for diversion of forest land for non-forest purpose for grant of Quarry Lease for Black Granite over an extent of 4.900 Hectares of Forest Land in Compt.No.389 of Mangunta R.F. S.R.Puram Mandal, Chittoor East Division, Chittoor District under Section 2 of F.C. Act, 1980 for a period of 20 years.

Encl: (As above)

Yours faithfully,  
Sd/-M.GIRIJA SHANKAR  
DIRECTOR OF MINES AND GEOLOGY.

//Attested//



For Director of Mines and Geology.

